

fu



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
 Washington, D.C. 20231  
 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/089,350	03/27/2002	Thomas James Manske JR.	8276	1391

27752 7590 03/12/2003

THE PROCTER & GAMBLE COMPANY  
 INTELLECTUAL PROPERTY DIVISION  
 WINTON HILL TECHNICAL CENTER - BOX 161  
 6110 CENTER HILL AVENUE  
 CINCINNATI, OH 45224

EXAMINER

PRUNNER, KATHLEEN J

ART UNIT	PAPER NUMBER
----------	--------------

3751

4

DATE MAILED: 03/12/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

10/089,350

Applicant(s)

Manske, Jr., et al.

Examiner

Kathleen J. Prunner

Art Unit

3751

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE THREE MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on Aug 5, 2002
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 10 is/are allowed.
- 6) ☒ Claim(s) 1-9 is/are rejected.
- 7) ☒ Claim(s) 11-16 is/are objected to.
- 8) ☐ Claims \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.  
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some\* c) ☐ None of:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  
\*See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).  
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_
- 2) ☒ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s). 3 6) ☐ Other:

Art Unit: 3751

## DETAILED ACTION

### *Priority*

1. Applicant has not complied with one or more conditions for receiving the benefit of an earlier filing date under 35 U.S.C. 120 as follows:

An application in which the benefits of an earlier application are desired must contain a specific reference to the prior application(s) in the first sentence of the specification or in an application data sheet (37 CFR 1.78(a)(2) and (a)(5)).

### *Specification*

2. This application does not contain an abstract of the disclosure as required by 37 CFR 1.72(b). An abstract on a separate sheet is required.
3. The lengthy specification has not been checked to the extent necessary to determine the presence of all possible minor errors. Applicant's cooperation is requested in correcting any errors of which applicant may become aware in the specification.

4. **Content of Specification**

(a) Title of the Invention: See 37 CFR 1.72(a) and MPEP § 606. The title of the invention should be placed at the top of the first page of the specification. It should be brief but technically accurate and descriptive, preferably from two to seven words may not contain more than 500 characters.

(b) Cross-References to Related Applications: See 37 CFR 1.78 and MPEP § 201.11.

Art Unit: 3751

- (c) Statement Regarding Federally Sponsored Research and Development: See MPEP § 310.
- (d) Reference to a "Microfiche Appendix": See 37CFR 1.96(c) and MPEP § 608.05, if the application was filed before March 1, 2001. The total number of microfiche and the total number of frames should be specified. Reference to a "Sequence Listing," a table, or a computer program listing appendix submitted on compact disc and an incorporation by reference of the material on the compact disc.
- (e) Background of the Invention: See MPEP § 608.01(c). The specification should set forth the Background of the Invention in two parts:
  - (1) Field of the Invention: A statement of the field of art to which the invention pertains. This statement may include a paraphrasing of the applicable U.S. patent classification definitions of the subject matter of the claimed invention. This item may also be titled "Technical Field."
  - (2) Description of the Related Art: A description of the related art known to the applicant and including, if applicable, references to specific related art and problems involved in the prior art which are solved by the applicant's invention. This item may also be titled "Background Art."
- (f) Brief Summary of the Invention: See MPEP § 608.01(d). A brief summary or general statement of the invention as set forth in 37 CFR 1.73. The summary is separate and distinct from the abstract and is directed toward the invention rather than the disclosure as a whole. The summary may point out the advantages of the invention or how it solves problems previously existent in the prior art (and preferably indicated in the Background of the

Art Unit: 3751

Invention). In chemical cases it should point out in general terms the utility of the invention. If possible, the nature and gist of the invention or the inventive concept should be set forth. Objects of the invention should be treated briefly and only to the extent that they contribute to an understanding of the invention.

- (g) Brief Description of the Several Views of the Drawing(s): See MPEP § 608.01(f). A reference to and brief description of the drawing(s) as set forth in 37 CFR 1.74.
- (h) Detailed Description of the Invention: See MPEP § 608.01(g). A description of the preferred embodiment(s) of the invention as required in 37 CFR 1.71. The description should be as short and specific as is necessary to describe the invention adequately and accurately. Where elements or groups of elements, compounds, and processes, which are conventional and generally widely known in the field of the invention described and their exact nature or type is not necessary for an understanding and use of the invention by a person skilled in the art, they should not be described in detail. However, where particularly complicated subject matter is involved or where the elements, compounds, or processes may not be commonly or widely known in the field, the specification should refer to another patent or readily available publication which adequately describes the subject matter.
- (I) Claim or Claims: See 37 CFR 1.75 and MPEP § 608.01(m). The claim or claims must commence on separate sheet (37 CFR 1.52(b)). Where a claim sets forth a plurality of elements or steps, each element or step of the claim should be separated by a line indentation. There may be plural indentations to further segregate subcombinations or related steps. See 37 CFR 1.75 and MPEP § 608.01(I)-(p).

Art Unit: 3751

- (j) Abstract of the Disclosure: A brief narrative of the disclosure as a whole in a single paragraph of 150 words or less commencing on a separate sheet following the claims.
- (k) Drawings: See 37 CFR 1.81, 1.83-1.85, and MPEP § 608.02.
- (l) Sequence Listing, if on paper: See 37 CFR 1.821-1.825.

5. The disclosure is objected to because of the following informalities: (A) page 1 contains superfluous matter, i.e., a listing of the inventors; and (B) on page 3, in the paragraph beginning on line 23, “a first side, a second side, an internal cavity between the first and second sides, and at least one opening” have been described; however, the description beginning on line 21 of page 7 fails to describe what structure constitutes such a first side, a second side, an internal cavity, and the at least one opening. Appropriate correction is required.

6. The following informalities in the specification are noted: (A) line 24 on page 19 contains a blank, i.e., incomplete information for a U.S. application; (B) on page 24, line 24 contains italics (only Reissue applications can contain italic portions)

7. The following informalities in the claims are noted: in claims 1 and 10, on line 3, the comma after “opening” should be deleted since the opening yields the external accessibility.

### *Claim Objections*

8. Claims 11-16 are objected to because of the following informalities: these claims do not refer to a preceding claim. Appropriate correction is required. A series of singular dependent claims is permissible in which a dependent claim refers to a preceding claim which, in turn, refers to another preceding claim. A claim which depends from a dependent claim should not be separated by any

Art Unit: 3751

claim which does not also depend from said dependent claim. Accordingly, the claims have not been further treated on the merits.

***Claim Rejections - 35 USC § 112***

9. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

10. Claim 8 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

11. Claim 8 contains a term lacking proper antecedent basis. The claim recites the limitation "said first cavity" in line 2. There is insufficient antecedent basis for this limitation in the claim.

***Claim Rejections - 35 USC § 102***

12. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in-

(1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effect under this subsection of a national application published under section 122(b) only if the international application designating the United States was published under Article 21(2)(a) of such treaty in the English language; or

(2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that a patent shall not be deemed filed in the United States for the purposes of this subsection based on the filing of an international application filed under the treaty defined in section 351(a)

13. Claims 1-9 are rejected under 35 U.S.C. 102(e) as being anticipated by Lafosse-Marin et al. Lafosse-Marin et al. disclose a semi-enclosed applicator having all the claimed features including a first side (constituted by front surfaces 31, 32), a second side (constituted by back surfaces 33, 34), an internal cavity between the first and second sides and an opening such that the cavity is externally

Art Unit: 3751

accessible (note ¶ 0031), the first side having a porous sheet containing at least 50%, by weight, non-absorbent material (note ¶ 0056), the second side having an absorbent sheet containing at least 50%, by weight, of cellulosic material (note ¶ 0065), and a fluid-impervious barrier layer 25 (note ¶ 0058) within the internal cavity adjacent the first side (note Fig. 2). With respect to claim 2, Lafosse-Marín et al. also disclose a second fluid-impervious barrier layer adjacent the second side (note ¶ 0100). With regard to claim 3, Lafosse-Marín et al. further disclose that the first side can include a substantially absorbent layer located between the porous sheet and the barrier layer (note Fig. 2 and ¶ 0067). With regard to claim 4, Lafosse-Marín et al. additionally disclose that the porous sheet can be comprised of a fibrous nonwoven (note ¶ 0056). With respect to claim 5, Lafosse-Marín et al. also disclose that the porous sheet can be comprised of an apertured film (note ¶ 0056). With respect to claim 6, Lafosse-Marín et al. further disclose that the absorbent sheet can be comprised of paper formed of 100% natural cellulose fibers (note ¶ 0056). With respect to claim 7, Lafosse-Marín et al. additionally disclose that the absorbent sheet can be comprised of a fibrous nonwoven (note ¶ 0065). With respect to claim 8, Lafosse-Marín et al. also disclose that the applicator can include a friction-enhancing element 28 located at least partially within the internal cavity during use (note Fig. 2 and ¶ 0068). With regard to claim 9, Lafosse-Marín et al. additionally disclose of including a pocket located at least partially within the internal cavity (note Fig. 17 and ¶ 0070).

#### *Allowable Subject Matter*

14. Claim 10 is allowed.

#### *Conclusion*

15. The Examiner is advising attorneys to FAX any response due to Office actions. The U. S. Patent and Trademark Office (USPTO) is experiencing major delays in matching up papers that were



Art Unit: 3751

mailed. Due to the Anthrax issue, any mail sent to the USPTO is automatically sent to an irradiation center in Virginia. It has been found that the irradiation process makes papers too brittle to handle. Therefore, the irradiation center has to further copy each paper. The originally filed irradiated papers are then placed in a sealed envelope and put in the associated file. After this irradiation process, the "papers" are then sent to the Office where they are matched with the file. This entire procedure causes months in delays due to the quantity of mailed received. Therefore, it is suggested that any response be sent by FAX especially if a time limit is critical. The FAX number for the technical center where this file is located is given in the paragraph below.

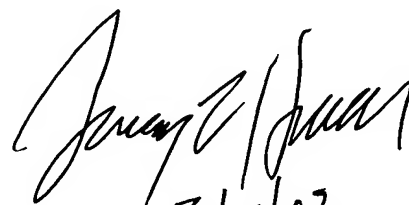
16. Any inquiry concerning this communication from the examiner should be directed to Examiner Kathleen J. Prunner whose telephone number is 703-306-9044. The examiner can usually be reached Monday through Friday from 5:30 AM to 2:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gregory L. Huson, can be reached on 703-308-2580. The FAX phone number for the organization where this application is assigned is 703-308-7766.

Any inquiry of a general nature or relating to the status of this application should be directed to the receptionist whose telephone number is 703-308-0861.

  
Kathleen J. Prunner:kjp

March 10, 2003

  
3/11/03  
**GREGORY HUSON**  
**SUPERVISORY PATENT EXAMINER**  
**TECHNOLOGY CENTER 3700**